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THE URBAN DISTRICT COUNCIL OF
ABERDARE

ANNUAL REPORT
OF THE
Medical Officer of Health

FOR THE YEAR

1961



BY

J. LI. WILLIAMS, M.R.C.S., L.R.C.P., D.P.H. (Lond.)

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HEALTH COMMITTEE

Date of Meeting : Third Tuesday in each Month at 7.0 p.m.

Chairman

Councillor (Mrs.) L. G. LYNCH

Members

Councillor I. W. EVANS	Councillor E. GEAKE (to 9.10.61)
D. W. GRIFFITHS	E. D. JENKINS
E. JONES	T. JONES
W. S. JONES	W. H. LEWIS
G. R. PRITCHARD, B.E.M.	J. M. POWELL
J. E. WILLIAMS	H. G. THOMAS
	T. C. PHILLIPS (fr. 9.10.61)

Ex-Officio Members

Councillor (Mrs.) S. MORGAN, J.P.
Councillor C. EDWARDS

PUBLIC HEALTH OFFICERS 1961

<i>Medical Officer of Health</i>	J. LL. WILLIAMS, M.R.C.S., L.R.C.P., D.P.H. (LOND.)
<i>Senior Public Health Inspector</i>	TREVOR WALTERS, A.R.S.H., M.A.P.H.I.
<i>Public Health Inspectors</i>	JOHN F. JONES, C.R.S.H., M.A.P.H.I. EVAN P. EVANS, M.R.S.H., M.A.P.H.I. BERNARD C. TAYLOR, M.A.P.H.I. MANSEL HUGHES, M.A.P.H.I.
<i>Pupil Public Health Inspectors</i>	MICHAEL J. KEDWARD (from 18.9.61) JOHN LAWRENCE (to 18.9.61)
<i>Housing Assistant</i>	DAVID R. WILLIAMS, A.I.H.S.G., M.R.I.P.H.H.

Clerical Staff

<i>Chief Clerk</i>	DAVID E. DAVIES
<i>Second Clerk</i>	EMRYS S. EVANS
<i>Clerk</i>	Miss MYRA JONES (from 9.1.61)
<i>Shorthand Typist</i>	Mrs. STELLA H. LLOYD

PUBLIC HEALTH DEPARTMENT,
ROCK GROUNDS,
ABERDARE

15th August, 1962

Tel. No. : Aberdare 2441

**To the Chairman and Members of the
Urban District Council of Aberdare**

Ladies and Gentlemen,

I have the honour to submit for your consideration my Annual Report on the Public Health and Sanitary Conditions of the district, and of the work carried out by your Officers of the Public Health Department, together with the vital and other statistics for the year 1961. This Report has been prepared on the lines laid down in Circular 1/62 (Wales) of the Welsh Board of Health.

I would like to express to the Council my appreciation of the interest shown by the Members in matters affecting Public Health. I wish, also, to express my sincere thanks for the help I have received from Mr. D. G. James, the Clerk of the Council and the Council's Chief Officers, the Senior Public Health Inspector, Mr. Trevor Walters, the Public Health Inspectors, to Mr. D. R. Williams, Housing Assistant, and Mr. David E. Davies, Chief Clerk and the Clerical Staff for their loyal support and assistance to me during the year under review.

Yours sincerely,

J. LL. WILLIAMS,
Medical Officer of Health

M.O.H. Private Address Tel. No. : Aberdare 2980

GENERAL STATISTICS

Area of District (in acres)	..	..	..	..	..	..	15,183
Census Population (1951)	..	..	..	..	..	..	40,932
Registrar's Estimated population	..	..	..	..	..	..	38,970
Number of inhabited houses (31st December, 1961)	..	..	..	..	..	..	12,841
Rateable Value (New Valuation List at 1st April, 1961)	..	..	..	..	..	..	£315,874
Sum represented by a penny rate	..	..	..	..	..	..	£1,131

VITAL STATISTICS

Live Births	..	..	..	..	..	..	..	..	597
Live birth rate per 1,000 population					..	..	..	..	15.78
Illegitimate live births per cent. of total live births					..	..	..		3.01
Stillbirths	..	..	..	..	..	..	..	..	12
Rate per 1,000 total live and stillbirths				..	..	..	..	..	19.71
Total live and stillbirths		..	..	..	..	..	..	..	609
Infant deaths (Deaths under 1 year)	..	..	..	..	..	..	..	..	12
Infant Mortality rate per 1,000 live births—Total	..				..	..	..	..	20.10
Infant Mortality rate per 1,000 live births—legitimate					..	..	..		20.72
Infant Mortality rate per 1,000 live births—illegitimate					..	..	..		111.11
Neo Natal mortality rate per 1,000 live births				..	..	..	..	..	15.08
Early neo natal mortality rate	..	..	..	..	..	..	..	..	15.08
Perinatal mortality rate		..	..	..	..	..	..	..	34.48
Maternal mortality (including abortion)	..	..			..	..	..	..	1
Maternal mortality rate per 1,000 live and stillbirths					..	..	..		1.64

DEATHS

Deaths that actually occurred in this district	..	..	..	..	433
Local residents who died outside the area	..	..	..	..	169
					<hr/>
Residents of other districts who died in the Aberdare Area				..	602
					33
					<hr/>
Corrected number of deaths	..	..	..	..	569
					<hr/>
569 deaths occurred among local residents giving a death rate of 15.04 per					1,000
Death rate for 1960	..	..	..	..	14.74
Death rate for England and Wales for 1961 per 1,000 (crude)				..	12.0
For Glamorgan (Administrative County)	..	..	..	..	14.40
For Urban Districts	..	..	..	..	14.62
For Rural Districts	..	..	..	..	13.99

INFANT MORTALITY AND NEO NATAL MORTALITY 1961

Source	Infant Mortality		Neo Natal Mortality	
	Deaths under one Year	Rate per 1,000 live births	Deaths under four weeks	Rate per 1,000 live births
England and Wales	17,211	21.4	—	—
Glamorgan County	290	22.89	212	16.74
Urban Districts	203	22.99	150	16.99
Rural Districts	87	22.67	62	16.15
ABERDARE	12	20.10	9	15.08
Some larger Glamorgan Districts				
Barry	13	17.06	10	13.12
Bridgend	7	26.92	5	19.23
Caerphilly	23	32.44	15	21.16
Maesteg	5	13.19	5	13.19
Mountain Ash	7	14.74	4	8.42
Neath Borough	7	15.32	3	6.56
Neath Rural	16	25.32	13	20.57
Pontypridd	15	26.83	11	19.68
Port Talbot	19	20.86	12	13.17
Rhondda Borough	42	26.32	35	21.93

STILL BIRTHS

The number of still births registered was 12 of which 9 were males and 3 females the still birth rate per 1,000 registered live and still births being 19.71.

The following table shows the Infantile Mortality Rate since 1916, together with the Neo Natal Mortality rate since 1950 and Perinatal Mortality rate since 1960

Year	England and Wales	Aberdare	Year	England and Wales	Aberdare
1916	91	102	1945	46	46
1917	96	91	1946	43	46
1918	97	123	1947	41	62
1919	89	89	1948	34	41
1920	80	98	1949	32	51
1921	83	104	1950	I.M. 29.8	33.85
1922	77	110		N.N.M. —	20.07
1923	69	77	1951	I.M. 29.6	54.28
1924	75	84		N.N.M. 18.8	17.83
1925	75	95	1952	I.M. 27.6	36.78
1926	70	88		N.N.M. 18.9	22.77
1927	69	71	1953	I.M. 26.8	30.80
1928	65	91		N.N.M. 17.7	25.36
1929	74	98	1954	I.M. 25.5	26.79
1930	60	68		N.N.M. 17.7	21.43
1931	66	86	1955	I.M. 24.9	32.67
1932	65	57		N.N.M. 17.3	25.41
1933	64	78	1956	I.M. 23.8	28.42
1934	59	79		N.N.M. —	23.09
1935	57	67	1957	I.M. 23.0	37.64
1936	59	68		N.N.M. 16.5	29.46
1937	58	73	1958	I.M. 22.50	28.3
1938	53	51		N.N.M. —	23.05
1939	50	50	1959	I.M. 22.0	27.08
1940	55	80		N.N.M. —	19.86
1941	59	61	1960	I.M. 21.7	40.40
1942	49	66		N.N.M. 15.6	30.30
1943	49	44		P.N.M. —	44.41
1944	46	36	1961	I.M. 21.4	20.10
				N.N.M. —	15.08
				P.N.M. —	34.48

I.M.—Infant Mortality Rate. (No. of deaths under 1 year) per 1,000 total live births
 N.N.M.—Neo Natal Mortality Rate. (No. of deaths under 4 weeks) per 1,000 live births.

P.N.M.—Perinatal Mortality Rate (still births & deaths under 1 week) per 1,000 combined total live and still births.

The following table gives the number of still births per 1,000 live and still births for the last ten years.

1952	24.5	1957	27.07
1953	33.44	1958	29.26
1954	36.1	1959	33.15
1955	38.3	1960	23.02
1956	44.9	1961	19.71

TABLE OF INFANTILE MORTALITY DURING THE YEAR 1961

Cause of Death	Under 1 day M. F.	1-7 days M. F.	1-2 weeks M. F.	2-3 weeks M. F.	3-4 weeks M. F.	Over 4 weeks & under 3 months M. F.	3-6 months M. F.	6-9 months M. F.	9-12 months M. F.	Totals M. F.
Prematurity...	1 2	3 1	— —	— —	— —	— —	— —	— —	— —	4 3
Bronchial Pneumonia	— —	— —	— —	— —	— —	— —	1 —	— —	— —	— 1
Heart Disease	— 1	— —	— —	— —	— —	— —	1 —	— —	— —	— 2
Anencephalic with cleft palate and hairlip	1 —	— —	— —	— —	— —	— —	— —	— —	— —	1 —
Laryngeal spasm	— —	— —	— —	— —	— —	— —	— —	— —	— —	— 1
hydrocephalus	— —	— —	— —	— —	— —	— —	— —	— —	— —	— 1
Meningomyclocele	— —	— —	— —	— —	— —	1 —	— —	— —	— —	— 1
TOTALS	2 3	3 1	— —	— —	— —	— 1	— 2	— —	— —	5 7

It is worth noting that the Infant Mortality rate for the year 1961 is considerably less than what it was in previous years, and for the first time less than the rate for England and Wales. This reduction coincides with improvements which have been effected in the Maternity Services as a whole, but how much of it can be attributed to these very real improvements and how much to other factors remains to be seen.

CAUSES OF DEATH

						Male	Female	Total
						<u>335</u>	<u>234</u>	<u>569</u>
ALL CAUSES	..	..	..	..	..
Tuberculosis : Respiratory	..	..	..	..	..	1	1	2
Other Forms	..	..	..	..	..	—	1	1
Syphilitic Disease	..	..	..	..	..	—	—	—
Diphtheria	..	..	..	..	..	—	—	—
Whooping Cough	..	..	..	..	..	—	—	—
Meningococcal infections	..	..	..	..	..	—	—	—
Acute Poliomyelitis	..	..	..	..	..	—	—	—
Measles	..	..	..	..	..	—	—	—
Other infective and parasitic diseases	..	..	..	..	..	—	—	—
Malignant neoplasm : stomach	..	..	..	..	..	9	9	18
lung-bronchus	..	..	..	..	..	16	—	16
breast	..	..	..	..	..	—	3	3
uterus	..	..	..	..	..	—	5	5
Other malignant and lymphatic neoplasms	..	..	..	..	..	29	23	52
Leukaemia-aleukaemia	..	..	..	..	..	—	1	1
Diabetes	..	..	..	..	..	1	5	6
Vascular lesions of nervous system	..	..	..	..	..	44	38	82
Coronary disease—angina	..	..	..	..	..	60	34	94
Hypertension with heart disease	..	..	..	..	..	8	4	12
Other heart diseases	..	..	..	..	..	51	43	94
Other circulatory diseases	..	..	..	..	..	7	8	15
Influenza	..	..	..	..	..	3	3	6
Pneumonia	..	..	..	..	..	18	10	28
Bronchitis	..	..	..	..	..	35	6	41
Other diseases of respiratory system	..	..	..	..	..	18	1	19
Uleer of stomach and duodenum	..	..	..	..	..	2	—	2
Gastritis, enteritis and diarrhoea	..	..	..	..	..	1	—	1
Nephritis and ncprosis	..	..	..	..	..	—	3	3
Hyperplasia of prostrate	..	..	..	..	..	7	—	7
Pregnancy, childbirth and abortion	..	..	..	..	..	—	1	1
Congenital malformations	..	..	..	..	..	2	4	6
Other defined and ill-defined diseases	..	..	..	..	..	18	22	40
Motor Vehiele accidents	..	..	..	..	..	—	1	1
All other accidents	..	..	..	..	..	3	6	9
Suicide	..	..	..	..	..	2	2	4
Homicide and operations of war	..	..	..	..	..	—	—	—

The following table shows the number of deaths from cancer in the area during the past five years.

	1961			1960			1959			1958			1957		
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total
Stomach ..	9	9	18	10	7	17	12	5	17	13	8	21	8	5	13
Lung Bronchus	16	—	16	5	—	5	11	2	13	7	2	9	9	1	10
Breast ..	—	3	3	—	6	6	—	6	6	—	6	6	—	4	4
Uterus ..	—	5	5	—	2	2	—	2	2	—	5	5	—	5	5
Other ..	29	23	52	16	21	37	20	15	35	20	18	38	22	13	35
Totals ..	54	40	94	31	36	67	43	30	73	40	39	79	39	28	67

LIVE BIRTHS

			Male	Female	Total
Legitimate ..	..	..	291	288	579
Illegitimate ..	..	..	9	9	18
			<u>300</u>	<u>297</u>	<u>597</u>

Birth rate per 1,000 home population being	..	..	..	..	15.78
1960 birth rate per 1,000 home population was	..	..	..	..	15.51
The birth rate for England and Wales being (crude)	..	..	..	..	17.4
The birth rate for Glamorgan (Administrative County)	..	..	..	..	16.69
The birth rate for Urban Districts being	..	..	..	..	16.36
The birth rate for Rural Districts being	..	..	..	..	17.16

Illegitimate Births

The number of illegitimate births registered was 18, of which 9 were boys and 9 girls. Two deaths occurred amongst these children.

NOTIFIABLE DISEASES

During the year the following notifications were received :—

DISEASE	MALE	FEMALE	TOTAL
Whooping Cough	7	10	17
Scarlet Fever	9	20	29
Measles	274	240	514
Pneumonia	16	12	28
Dysentery (Sonne)	25	8	33
Food Poisoning	13	15	28
Puerperal Pyrexia	—	8	8
Erysipelas	—	1	1
Anthrax	1	—	1

The following table shows the incidence of notification of confirmed infectious diseases during the past seven years :—

DISEASE	1961	1960	1959	1958	1957	1956	1955
Diphtheria	—	—	—	—	—	—	1
Scarlet Fever	29	7	8	15	5	47	26
Whooping Cough	17	—	6	—	41	13	9
Measles	514	—	32	78	352	39	500
Paratyphoid	—	—	—	2	—	—	1
Dysentery (Sonne)	33	22	51	18	16	133	2
Food Poisoning	28	6	—	1	9	5	12
Meningococcal Infection	—	—	1	3	2	2	3
Erysipelas	1	4	2	—	2	3	4
Puerperal Pyrexia	8	11	11	8	11	14	5
Ophthalmia Neonatorum	—	2	4	2	1	—	—
Pneumonia	28	18	23	21	32	15	29
Poliomyelitis-Paralytic	—	—	—	—	—	1	3
Anthrax	1	—	—	—	—	—	—

PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES

During 1961 no case of Diphtheria was notified in the area.

ANNUAL REPORT OF FOOD POISONING NOTIFICATION (Corrected)

Food Poisoning Notifications (corrected) returned to Registrar General ..	28
Cases otherwise ascertained	3

OUTBREAKS

Total Outbreaks	1
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SINGLE CASES

Total Number of known cases	NIL
-------------------------------------	-----

In October, an outbreak of Food Poisoning occurred within the Urban Area. Of the 147 cases investigated bacteriologically, 31 were proved to be positive for infection with salmonella typhi-murium phage type 1a.

All the evidence pointed to the immediate source of the outbreak being a food establishment and associated bakery in the town, where 5 members of the staff, all of whom gave a history of having had a stomach upset of some sort, but who had remained at work, were found on bacteriological investigation to be suffering from an infection with the same organisms, namely, salmonella typhi-murium phage type 1a.

Bacteriological investigation of food-stuffs in these establishments were all negative, but this was not unexpected as all food samples available for analysis were from fresh stock; the sewer swab however, from the main manhole serving the premises, was positive.

The early notification by a family doctor of three suspected cases of food poisoning, followed by the immediate investigation of these cases by the officers of the Public Health Department led to the discovery of the considerable number of other persons apparently similarly affected. These enquiries also revealed, very quickly, the connection between the affected patients and the food establishment, and led to the detection of the infected members of the staff and to their being laid off work.

Almost certainly the immediate cause of this outbreak, which in all probability involved an even greater number of people than those investigated, was the infected food handlers in the bakery. They may, however, have been merely innocent victims, having themselves being infected by contact with contaminated basic food-stuffs, although attempts to isolate the organism in question from samples of food-stuffs including imported frozen egg, which it was thought might be the most likely initial source, failed repeatedly.

Thanks to an early notification from a general practitioner and the initiative of the District Public Health Inspector, it was possible in this instance, as so rarely happens, to trace at least the local source of the out-break and to take effective action to curtail it.

The co-operation received from family doctors, patients, management and staff of the food establishments was most gratifying, and it is a pleasure also to acknowledge the help received by the Department from Dr. R. W. S. Harvey and his staff of the Public Health Laboratory.

PUBLIC HEALTH ACT 1936 (Section 167, sub. sec. 4)

Authority is given to Local Authorities under the above Section of the Public Health Act, 1936, to replace bedding soiled and suspected of containing infection after infectious disease.

No such replacement was made in my district during 1961.

TUBERCULOSIS

Public Health Act, 1936, Section 172

No action was taken under this section, which empowers the Council to apply for an Order for the removal to hospital of infectious persons suffering from Pulmonary Tuberculosis.

The number of new cases notified in 1961 was :—

Tuberculosis : Pulmonary	28
Meningitis	1
Other Forms	4
	<hr/>
Total notified during the year	33
	<hr/>
Cases of Tuberculosis admitted to Sanitoria in 1961	34
Cases of Tuberculosis discharged from Sanitoria in 1961	26

The following table gives the age and sex distribution of persons notified as suffering from Tuberculosis and of those who have died from the disease :—

Age Periods	NEW CASES NOTIFIED			DEATHS		
	Respir- atory M. F.	Menin- gitis M. F.	Other forms M. F.	Respir- atory M. F.	Menin- gitis M. F.	Other forms M. F.
0 to 5 ..	— —	— —	— —	— —	— —	— —
5 to 14 ..	— —	— 1	— —	— —	— —	— 1
15 to 24 ..	— 1	— —	— —	— —	— —	— —
25 to 44 ..	— 3	— —	— 3	— —	— —	— —
45 to 64 ..	20 3	— —	— —	— —	— —	— —
65 & over ..	1 —	— —	— 1	1 1	— —	— —
Age unk'n	— —	— —	— —	— —	— —	— —
TOTALS ..	21 7	— 1	— 4	1 1	— —	— 1

The following table shows the incidence of Tuberculosis in the district for the past 20 years.

Year	CASES NOTIFIED		DEATHS NOTIFIED	
	Respiratory	Other Forms	Respiratory	Other Forms
1942	60	17	20	6
1943	79	22	26	4
1944	85	14	30	5
1945	63	14	17	1
1946	64	13	24	2
1947	62	8	23	4
1948	57	9	17	1
1949	50	12	24	4
1950	51	12	22	2
1951	51	17	27	5
1952	44	2	11	1
1953	104	8	13	1
1954	74	10	9	5
1955	49	12	8	1
1956	25	5	6	1
1957	31	4	3	—
1958	28	4	9	—
1959	21	1	5	—
1960	17	7	5	—
1961	28	5	2	1

SEWERAGE

In the 1960 Annual Report I stated that a preliminary investigation of the sewerage system had been carried out, and that it had confirmed the department's view, that the system, generally speaking was unsatisfactory as was also, and perhaps to a greater degree, the final method of disposal at the Abercynon Sewage Farm, which is administered by the Merthyr and Aberdare Joint Farms Committee.

While nothing concrete has been done to remedy this state of affairs, the solution of which, in my opinion, requires the co-ordinating effort of the Ministry of Housing and Local Government, initial steps have been taken which it is hoped in 1962 will lead to the carrying out of a comprehensive survey of the sewerage system in the area by consultants, who will also be asked for their recommendations in relation to the problem of disposal. It is perhaps appropriate to mention at this point that a similar survey is likely to be undertaken in the neighbouring authority of Mountain Ash, thus ensuring that this problem, which affects the whole of the Cynon Valley, is dealt with on a proper basis.

WATER SUPPLY

The water supply of the Urban Area is derived from seven sources, six of which lie within the Urban Area. The seventh is derived from the Taf Fechan Water Board.

RESERVOIR	CAPACITY IN GALLONS	AREA SUPPLIED
NANTHIR (<i>Situated on the mountainside above Llwydcoed</i>)	40,000,000	Llwydcoed, Ysguborwen, Graig Place, Abernant, Maes-yffynon, Godreaman (West of Jubilee Road), Forge View area, North View Terrace, Cwmbach (part).
NANTMOEL. (<i>Situated on the mountainside above Llwydcoed</i>)	67,000,000	Hoovers, Cables, Trecynon, Trefelin to Park Schools, Robertstown, part of Aberaman to Abercwmboi.
BWLLFA (Graig Storage Ponds) (<i>Situated in the Bwllfa, Cwm-dare Village</i>)	7,000,000	Foundrytown, Daviestown, Town Centre, Maesydre, Gadlys (to Park Grove), Plasdraw Area, Sunnybank Street.
NANTAMANFACH. (<i>Situated in the hollow of the Hafod Wen mountain, Cwmaman</i>)	60,000	Part of Aberaman, part of Godreaman, Incline Row, Woodland Terrace to Glynhafod Street.
PWLLFA. (<i>Situated at Ffyrnant in the hollow of the Ffaldau and Coedcae Mountains, Cwmaman</i>)	160,000	
TAF FECHAN WATER BOARD		Croesbychan, Hirwaun, Pen-y-waun, Hirwaun Road, Cwm-dare, Trecynon (Cemetery Lodge to Park Lane), Llewellyn Street
Upper Neuadd	340,000,000	
Lower Neuadd	74,000,000	
Taf Fechan	3,400,000,000	
BLAENNANTYGROES TANK (Chlorinated only)	4,000	Blaennantygroes Road, Daniel Street, Waterloo Street, Pleasant Grove, Pond Place, Phillip Row, Morgan Row.

SWIMMING BATHS AND PADDLING POOL

There are three swimming baths and one paddling pool situated in the district administered by the Engineer and Surveyor's Department of the Council, viz. :—

Swimming Bath and paddling pool at Aberdare Public Park

Swimming Bath at Rock Grounds, Aberdare and

Swimming Bath at Michael's Field, Recreation Ground, Aberaman

Baths	Source for filling	Method of Treatment (at the Baths)	Sterilization	Frequency of Water Turnover in Baths					
Aberaman Rock Park	Nantmoel Supply Treated	Sulphate of Alumina & Soda	Sodium hypochlorinator	10 hourly changeover					
	Bwllfa/Graig Supply Treated	Sulphate of Alumina & Soda	Chlorine Gas	10 hourly changeover					
	Bwllfa/Graig Supply Treated	Sulphate of Alumina & Soda	Sodium hypochlorinator	10 hourly changeover					
SOURCE OF SUPPLY		RESULTS OF BACTERIOLOGICAL TESTS			RESULTS OF CHEMICAL TESTS				
		No. of samples	Satis- factory	Unsatis- factory	% Satis- factory	No. of samples	Satis- factory	Unsatis- factory	% Satis- factory
ROCK BATHS	Shallow End	15	15	—	100%	15	7	8	47%
	Deep End	15	12	3	80%	15	7	8	47%
PARK BATHS	Shallow End	15	15	—	100%	15	8	7	53%
	Deep End	15	14	1	93%	15	9	6	60%
PARK PADDLING POOL	..	4	1	3	25%	4	3	1	75%

ABERAMAN BATHS	Shallow End	1	1	—	100%	1	—	1	—
	Deep End	1	1	—	100%	1	—	1	—

Bacteriological and chemical analyses were made fortnightly on all sources of water supply. A table showing the results of bacteriological and chemical tests on the filtered supplies is given below :—

SOURCE OF SUPPLY	RESULTS OF BACTERIOLOGICAL TESTS			RESULTS OF CHEMICAL TESTS		
	No. of Samples	Satisfactory	Unsatisfactory	% Satisfactory	No. of Samples	% Satisfactory
NANTHIR RESERVOIR						
Raw	24	—	—	—	24	—
Filtered	6	5	1	83%	6	3
C.W.S. Creamery	24	24	—	100%	24	17
NANTAOEL RESERVOIR						
Raw	24	—	—	—	24	—
Filtered	24	24	—	100%	24	12
GRAIG STORAGE PONDS						
Raw	24	—	—	—	24	—
Filtered	24	23	1	96%	24	15
PWLLFA RESERVOIR						
Raw	19	—	—	—	19	—
Filtered	24	23	1	96%	24	10
NEUADD RESERVOIR						
Filtered	37	37	—	100%	37	15
NANTAMANFACH RESERVOIR						
Raw	9	—	—	—	9	—
Filtered	9	9	—	100%	9	3
BLAENNANTYGROES TANK	24	24	—	100%	24	12
OTHER SAMPLES						
Un-filtered	4	4	—	100%	4	4

Number of dwelling houses 12,841
 Number of population supplied from public water mains :
 (a) direct to houses 38,953
 (b) by means of stand-pipes 17

1. Nanthir and Nantmoel Supplies

The waters from these two sources are soft, acid, of a peaty character, and frequently highly coloured ; and in spite of the fact that both waters receive chemical treatment with soda ash and alum, prior to mechanical filtration, chlorination and re-adjustment of the pH, the condition of the waters after such treatment frequently falls short of a desirable standard. The scheme for the installation of contact coagulation tanks, mentioned in last year's report, has progressed steadily during the current year, and will be completed in approximately the middle of 1962.

2. Bwlfa-Graig Supplies

Unlike the waters from the various other sources supplying the district, the Bwlfa-Graig water is usually alkaline and considerably harder. It is naturally, a good quality water. Treatment consists of filtration by two slow sand filters and subsequent chlorination. The scheme, agreed by the Council, to modernise the treatment plant, reported last year, has now reached the stage when consultants have been engaged and detailed proposals, to replace the sand filters by mechanical filters, placed before the Ministry for approval.

3. Amanfach and Pwllfa Supplies

The Nantamanfach Reservoir is now only used for emergency purposes, the Pwllfa Reservoir being the main supply supplemented in the summertime by water from the Bedwlwyn Level.

4. Neuadd. Taf Fechan Water Board

It is still necessary to secondarily chlorinate the treated water, purchased by the Council from the Board, shortly after it enters this area.

5. Blaennantygroes Supply

As mentioned in last year's report the scheme for improving the supply of water to Cwmbach progressed steadily throughout the year, and its completion, which involves the installation of a storage reservoir and balancing tank, ought to materialize in 1962.

Distribution Mains

As mentioned in last year's report some of the unsatisfactory samples taken within the district can, in the opinion of the Engineer and Surveyor, be attributed, in some instances, to very old distribution mains and in others to dead ends.

Further work on the replacement of old mains and the formation of ring mains has continued throughout the year.

River Pollution

The condition of the River Cynon, as it flows through this area, continues to be satisfactory, and has provided even better sport than in previous years to the Aberdare Angling Association. The river which is well stocked with fish is kept under constant supervision, for the stage has not yet been reached when an "accident" is impossible, but it is hoped that the proposed sewer survey will make the likelihood of such an occurrence more remote.

Atmospheric Pollution

While it has become the practice in past years to deal with this subject under the following headings, there has been so little change this year that nothing could be

gained by dealing with the matter separately under these headings, with perhaps the exception of Comparative Statistical Information.

- (1) Industrial installations other than the Phurnacite Plant.
- (2) Clean Air Act, 1956, generally.
- (3) Comparative statistical information.
- (4) The Phurnacite Plant, Abercwmboi.

All that really can be stated is that the improvements obtained in previous years have been maintained. The situation is no worse than last year but no better either, due to the fact that the solution of the remaining problems at the Phurnacite Plant, which is still the major offender in this area as regards atmospheric pollution, still persists in being elusive.

COMPARATIVE STATISTICAL INFORMATION

Included once more in this Report are, the tables shewing the results of the analyses made, during the year, of the deposits at the atmospheric pollution measuring stations set up at various points in the Aberdare and Mountain Ash Urban Districts. As in previous years, these results continued to be submitted to the Department of Scientific and Industrial Research and National Coal Board, as well as being reported, periodically, to the two Councils concerned.

As a rough and by no means scientific guide, an approximation of the standards of pollution to be expected in the varying atmospheric conditions to be found in the country, a clean town and a "black" area of dense population and heavy industrial development, is given below.

Finally the warning is reiterated as to the dangers arising from efforts to produce, from these figures, scientific conclusions rather than, as is the intention, material of general interest value.

CLASSIFICATION	TOTAL SOLIDS
A. Clean .. ..	..less than 12.5 tons per square mile
B. Fairly clean .. ..	..12.5 to 37.5 tons per square mile
C. Dirty .. ..	..37.5 to 62.5 tons per square mile
D. Very dirty .. ..	..In excess of 62.5 tons per square mile
Clean rural atmosphere	..0.25m.g. of SO ₃ per 100 sq. cm. per day.
Heavily polluted atmosphere	5.0m.g. of SO ₃ per 10 sq. cm. per day

It will be noted that the measurement of Sulphur Dioxide ceased in July. The reason is as follows :—

The usual method of measurement of Sulphur Dioxide in the atmosphere was, until this time, carried out by means of the lead peroxide instrument. This instrument can only give a rough and ready idea of the degree of pollution by this gas, and while it has undoubtedly given information of great value, the time had come when, having provided a good background knowledge of this type of pollution, the value obtained from the use of this instrument had perhaps reached its limit.

The decision to discontinue the use of the lead peroxide method was further influenced by the fact that the department now has equipment, designed by the Public Analyst, which can measure very accurately, not only Sulphur Dioxide, but also Hydrogen Sulphide in the atmosphere, and it is felt that the selective use of this instrument can best deal with our local problems.

MEASUREMENT OF ATMOSPHERIC POLLUTION

Below is a table of the results of analyses of samples of deposited matter collected from sites in the Aberdare and Mountain Ash area. The figures denote estimated solids in tons per square mile.

Collecting Point	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Aberdare & Dist. Co-op (Central)	20.97	16.91	8.65	22.52	9.69	8.32	8.62	8.82	16.24	31.18	17.99	17.29
Aman School, G'aman..	54.23	16.78	6.55	17.01	12.32	6.84	8.99	9.13	14.33	44.67	14.09	30.77
Parry's Bakery, A'c'boi..	26.09	17.06	17.43	26.19	24.00	9.56	16.06	14.80	20.78	22.41	37.41	42.64
Duffryn Row, Cwmbach	26.15	21.97	13.18	34.97	21.52	11.12	16.02	39.13	13.31	73.76	30.11	50.55
Hibernian Club, Mountain Ash	28.79	19.10	25.92	25.64	19.27	20.58	23.21	20.07	24.13	33.22	36.29	46.60
Trawscod, Aberdare Road, Mountain Ash	27.99	17.88	30.27	28.42	25.33	37.56	46.08	26.65	32.62	38.12	31.52	56.61
Workman's Hall Ynysybwll	19.83	12.28	19.23	12.72	11.64	10.21	10.37	9.80	11.81	17.92	14.13	27.62
Middle Duffryn Site ..	130.07	141.02	83.83	83.66	77.38	82.34	112.20	151.20	122.11	109.01	183.91	257.91

Mg. of SO₃ day collected by 100 sq. c.m of Batch A PbO₂ (Louvered Cover)

Collecting Point	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
Aberdare & Dist. Co-op (Central) ..	1.45	1.04	1.64	1.04	1.02	0.79	0.71	Discontinued					1.10
Aman School, Godreaman ..	1.06	0.67	0.64	0.72	0.68	0.40	0.73	"					0.70
Parry's Bakery, Abercwmboi ..	1.35	1.07	1.30	1.01	0.96	0.73	0.67	"					1.01
Duffryn Row, Cwmbach ..	0.71	0.69	0.82	0.76	0.53	0.33	0.24	"					0.58
Hibernian Club, Mountain Ash ..	2.21	1.91	2.12	1.81	1.31	0.98	Discontinued						1.72
Trawscoed, Aberdare Rd., Mountain Ash ..	1.08	0.72	0.85	0.82	0.66	0.49	"						0.77
Workmen's Hall, Ynysybwl ..	1.33	0.74	0.83	0.75	0.62	0.36	"						0.77
Middle Duffryn Site ..	1.12	1.48	1.28	0.77	1.05	0.95	"						1.11

CINEMAS

During the year the Health Committee approved certificates of fitness submitted by licensees with regard to First Aid, Fire Fighting, etc., and electrical installations. The certificates showed a satisfactory position. This service is administered by the Clerk of the Council.

The greatest possible liaison exists between the Fire Prevention Officer of the Glamorgan Fire Service, and the Local Authority with regard to cinema supervision. Inspections are carried out periodically by the Shops Inspector.

The Public Health Inspectors continued their routine inspection of all cinemas in the district and on the whole, the sanitary conveniences were kept in a reasonably satisfactory condition.

LICENSED PREMISES—HYGIENE

The Public Health Inspectors continued their routine inspections of all licensed premises in the district.

Similar to past reports, I have to state that the greatest liaison exists between the Licensing Justices, the Superintendent of Police and the Public Health Department, with regard to the hygiene and inspection of licensed premises in the district.

PUBLIC CLEANSING

The Council's Engineer and Surveyor's Department is responsible for the scavenging and road cleansing service. Road gullies are emptied by a mechanical gully emptier and all refuse collected by mechanically propelled vehicles. The official tipping site in the area is situated at

YNYSCYNON SITE, ABERAMAN

This is a long term project designed also to elevate land frequently flooded and so reclaim it for practical use.

The indiscriminate dumping of refuse remains a real and very difficult problem, but every effort has been made by the District Public Health Inspectors to stop this practice.

The public sanitary conveniences were maintained in a fairly good condition during the year, but wilful damage continued at several conveniences in the out-lying districts.

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

During the year, work on the destruction of rats and mice was continued and two operators were employed full time by the Council.

The operators also carried out two maintenance treatments of the sewers in the area during the year.

Particulars of other treatments carried out during the year will be found below :

	TYPE OF PROPERTY				
	(1) Local Autho- rity	(2) Dwelling Houses including Council Houses)	(3) All other (including Business Premises)	(4) Total Cols. (1) (2) & (3)	(5) Agri- cultural
1. No of Properties inspected as a result of					
(a) Notification	3	374	82	459	—
(b) Survey	6	287	25	318	—
(c) Otherwise (e.g., when visited primarily for some other purpose)	—	727	681	1,408	44
2 Total Inspections carried out	9	1,388	788	2,185	44
3 No of properties inspected (in 2) which were found to be infested by :—					
(a) Rats } Major	—	—	—	—	—
} Minor	3	441	71	515	—
(b) Mice } Major	—	—	—	—	—
} Minor	—	220	36	256	—
TOTALS	3	661	107	771	—

Sewer Treatments

The two treatments of the sewers in the area carried out during 1961 consisted of baiting the manholes twice at weekly intervals using a bait made up as follows :—

85% Pinhead Oatmeal	5% Mineral Oil
5% Sugar	5% Warfarin
0.25% Para-nitro-phenol	

Some brief particulars of the treatments are given below :—

Number of Manholes	Number Baited	Number of Complete & Good takes	Number of Small takes	Number of No takes	Number of Manholes not baited
790	577	FIRST TREATMENT 84	13	480	12
790	578	SECOND TREATMENT 72	10	496	12

UN SOUND FOOD

Miscellaneous articles of food of the above description condemned as unfit for human consumption amounted to 2 tons, 6 cwt and 111 lbs.

Condemned foodstuff which could not be returned to suppliers or used for processing purposes was disposed of with proper care in the local authority's refuse tips. The tips are under regular inspection by the Public Health Inspectors.

BACTERIOLOGICAL AND CHEMICAL EXAMINATIONS

I must again express my gratitude to Mr. D. Evans Jones, Public Analyst, and to Dr. R. W. S. Harvey of the Public Health Laboratory for the advice and assistance I have had from them in connection with the wide variety of chemical and bacteriological analyses and investigations which they have carried out on behalf of the Local Authority.

During the year 260 specimens were sent by the Public Health Department, and local general practitioners. These included throat and nose swabs, faeces, etc.

Of the 260 specimens, 233 were taken during the last quarter of the year when an outbreak of food poisoning occurred.

FOOD AND DRUGS ACT, 1955

The Council is the Food and Drugs Authority for the District, and during the year the number of samples taken and submitted to the Public Analyst, approximated to one sample per 124 members of the population.

The number of samples taken during the year for qualitative analysis was 317, comprising 67 milks and 250 other foods. Of the 317 samples examined, 3 were found to be adulterated or otherwise unsatisfactory, being 1.05 per cent. of the whole. The report on the unsatisfactory samples and the results of the action taken is indicated below :—

No. of Sample	Commodity	Formal or Informal	Nature of adulteration or irregularity	Action taken
A186	Milk	Formal	Deficient in fat 14 per cent	(Followed up with an appeal to cow sample which was also deficient in fat—14 per cent. Producer/Retailer warned and advised).
247A } 291A }	Sandwich Spread Chicken Spread	Informal Informal	Oil in sample Rancid	(Stock voluntarily surrendered and confiscated)

MILK (Special Designation) REGULATIONS, 1960

Number of licences issued to Sterilizing Plants	.. .. .	1
Number of licences issued to Pasteurising Plants	.. .. .	1
Number of Dealers' licences authorising the use of the Special Designation "Pasteurized."	.. .. .	20
Number of Dealers' licences authorising the use of the Special Designation "Sterilized."	.. .. .	20

MILK (Special Designation) (Raw Milk) REGULATIONS, 1949

Number of Dealers' licences issued authorising the use of the Special Designation "Tuberculin Tested" Milk	19
--	---------	----

Under the above regulations the licences issued during the year of the report are for a period of five years and not, as previously, renewed each year.

REPORT ON BACTERIOLOGICAL EXAMINATION OF MILK

Fifty samples of pasteurised milk were taken for bacteriological examination during the year, and all were found to be satisfactory

EXAMINATION OF MILK FOR TUBERCLE BACILLI

A total of twenty-two samples of Tuberculin Tested Raw Milk were taken for examination for Tubercle Bacilli. Results upon eight of the samples were not possible due to a mechanical failure of the storage facilities, the remaining fourteen samples showed no evidence of Tubercle Bacilli.

MILK AND DAIRIES REGULATIONS, 1949

Number of Dairies registered previously	11
Number of Dairies registered during 1961.. ..	2
	<hr/>
	13
Number of Dairies closed during 1961	1
	<hr/>
TOTAL	12
	<hr/>

ICE CREAM

All the shops and premises where ice cream is sold and prepared for sale were inspected by the Public Health Inspectors during the year. Vehicles used for the sale of ice cream were also inspected and kept under observation.

The Ice Cream (Heat Treatment) Regulations prescribe the method by which ice cream is manufactured and the occupiers of all registered premises within the district are aware of the requirements of these regulations, and I am pleased to report that any suggestions made have readily been complied with.

During the year, it has been noticed that there appears to be a tendency towards the increased sale of pre-packed ice cream in the area.

During the year seven new applications were received for the registration of premises for the purpose of the sale of ice cream and all were granted.

Six samples of ice cream were taken during the year for qualitative examination.

FOOD AND DRUGS ACT—SECTION 16

Number of premises registered for manufacture of ice cream ..	3
Number of premises registered for manufacture of ice cream during 1961 ..	NIL
	<hr/> 3
Number of premises or vehicles registered for the sale of ice cream prior to 1961	151
Number registered during 1961	7
	<hr/> 158

FOOD HYGIENE

The Public Health Inspectors continued in their work of education in Food Hygiene, together with the inspection and supervision of premises involved in the handling, preparing, and the storage of food.

During the year the Public Health Inspectors continued to give advice to food trade employers and employees.

SUMMARY OF FOOD PREMISES IN THE AREA

Grocers	89
General Provisions	98
Greengrocers	32
Cake and Confectioners }	66
Public Restaurants }	
Butchers	41
TOTAL	<hr/> 326

TYPE OF SHOP

Lock-up Shops	150
Parlour Shops	60
Other Shops	116
TOTAL	<hr/> 326

New shops opened during the year	5
Shops closed during the year	5
Number of inspections of food premises carried out during 1961	584

As in previous years, I have to report that the general standard both of the lay-out and maintenance of the shops within the area is on the whole satisfactory and all the larger shops are provided with adequate facilities for the maintenance of a good standard of hygiene.

Central Council for Health Education

An annual contribution is made to the Central Council for Health Education whereby the services of this organisation are made available and utilized.

Medical Examination of Council Employees

During the year forty-one persons have been medically examined. The examinations were for the purposes of the Council's Superannuation Scheme, applications for Breakdown Pensions and the Council's Sick Scheme.

NATIONAL ASSISTANCE ACT, 1948 to 1951

(a) Care of the Aged

I have to report that similar to past years, the Department continued to co-operate with family doctors, hospital medical officers and the staff of the Divisional Health Office, the Assistance Board and the Aberdare Old People's Welfare Committee, which is a voluntary organisation, in furthering the welfare in general of elderly people in the area. Through the agencies of the Welfare Committee, a Chiropody Service has covered the needs of the whole district.

(b) Removal to suitable premises (Section 47)

No action was taken by the Council under this provision of the Act, during the year.

(c) Burial of the Dead (Section 50)

No action was taken under this section during the year under review.

GENERAL HEALTH AND WELFARE SERVICES OF THE DISTRICT

1. Services provided by the Glamorgan County Council

(a) Maternity and Child Welfare, Midwifery, Home Nursing, Home Help, Distribution of Welfare Foods, Issuing of Sick Room Requisites, School Medical and Health Visiting.

These services are administered by the Divisional Medical Officer.

Headquarters: Divisional Health Office, New Clinic Buildings,
Rock Grounds, Aberdare. Tel. No. Aberdare 2497/8

(b) Mental Health Services

The duly authorised officers for this area are :—

Mr. C. E. ROSE, 49A Gabalfa Avenue, Cardiff. Tel. No. Cardiff 68142

Mrs. L. R. Lancet, 75 Beech House, Whitchurch, Cardiff. Tel. Cardiff 68478

(c) Ambulance Service

The Ambulance Station for this area is situated at :—
Hawthorn, Rhydfelin, Pontypridd, Glam. Tel. No. Pontypridd 2522

(d) Welfare Service

Officers of the Welfare Service are available to offer advice and assistance to those in need of hostel accommodation, the blind and the handicapped.

The local office for this area is at :—

Area Office : Llewellyn Street, Trecynon, Aberdare, Glam.
Tel. No. : Aberdare 3018

(e) Children's Department

The office of the Children's Department of the County Council is at Greyfriars Road, Cardiff. Tel. No. : Cardiff 28033

There is, however, working in this district, a Children's Visitor :—

Miss Payne, *c/o* Children's Department, Courthouse Street, Pontypridd.
Tel. No. : Pontypridd 2275

(f) Registration of Births, Deaths and Marriages

This area comes under the Pontypridd District and the Superintendent's Office is at Courthouse Street, Pontypridd, Glam. Tel. No. : Pontypridd 3122
The Local Registrar is Mr. Dilwyn Jones, Registrar's Office, 21 Cardiff Street, Aberdare. Tel. No. : Aberdare 2008

(g) Probation Officers

The address of the Principal Probation Officer is at St. Catherine's Chamber, Mill Street, Pontypridd, Glam. Tel. No. Pontypridd 2157

For this area the Probation Officers are :—

Mr. EMLYN EVANS and Miss E. PARKER, Probation Officers Office,
21 Cardiff Street, Aberdare. Tel. No. : Aberdare 2901

(h) Youth Employment Bureau

The Youth Employment Officer for this area is Mr. W. V. MCCARTHY,
Youth Employment Bureau, Wind Street, Aberdare, Glam.
Tel. No. : Aberdare 2795

2. Hospital Services provided by the Welsh Regional Hospital Board

Hospital facilities for this area are administered by the Merthyr and Aberdare Hospital Management Committee. The office of this Committee is at St. Tydfil's Hospital, Merthyr Tydfil, Glam. Tel. No. : Merthyr 3401

The following is a list of the hospitals and clinics used by residents of the area :—

Aberdare General Hospital, Abernant, Aberdare, Glam.

Tel. No. : Aberdare 2411

Fedw Hir Convalescent Hospital, Llwydcoed, Aberdare, Glam.

Tel. No. : Aberdare 2612

Mountain Ash General Hospital, Caegarw, Mountain Ash, Glam.

Tel. No. : Mountain Ash 2212

Mardy Isolation Hospital, Merthyr Tydfil, Glam. (*For Infectious Diseases*)

Tel. No. : Merthyr 3030

Pontsarn Chest Hospital, Merthyr Tydfil, Glam.

Tel. No. : Merthyr 2278

St. Tydfil's Hospital, Merthyr Tydfil, Glam.

Tel. No. : Merthyr 3401

Merthyr General Hospital, Merthyr Tydfil, Glam.
Tel. No. : Merthyr 3651

Chest Clinic at Aberdare General Hospital, Abernant, Aberdare, Glam.
Tel. No. : Aberdare 2411

(This clinic is available on Monday and Thursday mornings)

3. Services provided by Government Departments

- (a) Ministry of Pensions and National Insurance,
Central Office (Wales), Government Buildings,
St. Agnes Road, Gabalfa, Cardiff.
Tel. No. : Cardiff 62131

(b) **Pneumoconiosis Medical Panel**

The office is situated at the
East Entrance, Prudential Building,
Cathays Park, Cardiff.
Tel. No. : Cardiff 26161

(c) **National Assistance Board**

The Area Office for this district is at
Glanynys, Cwmbach Road, Aberdare, Glam.
Tel. No. : Aberdare 2343

(d) **Ministry of Labour and National Service**

Employment Exchange, Monk Street, Aberdare, Glam.
Tel. No. : Aberdare 2383

4. General Practitioner Service

This service is provided by the
Glamorgan Executive Council,
(National Health Council), 47 Park Place, Cardiff
Tel. No. : Cardiff 26216

HOUSING STATISTICS

Below are details of habitable dwelling-houses in the area at the 31st of December 1961.

Pre-War private houses in the area	10,430
Pre-War local authority houses in the area	576
Pre-War local authority miscellaneous houses in the area	28
	<hr/>
	11,034
Post-War private (237) and Police (20) houses in the area	257
Post-War local authority houses in the area	1,550
	<hr/>
	12,841

During the Post-War period to the 31st December, 1961, 262 dwelling houses were demolished and 50 closed as unfit for human habitation—312 houses (47 during 1961)

The number of houses on the Council's Estates are as follows :—

District	Pre 1939 War dwellings	Post 1939 War dwellings	Totals
Trevaun	18	—	18
Trenant	132	—	132
Trefelin	140	—	140
Treneol	72	—	72
Penywaun	24	896	920
Llwydcoed	106	94	200
Abernant	40	6	46
Cwmbach	44	426	470
Ty Fry	—	120	120
Miscellaneous	28	—	28
Cwmdare (Maesgwyn)	—	8	8
	<hr/>	<hr/>	<hr/>
TOTALS	604	1,550	2,154

Types of Dwellings with Number of Bedrooms

TYPE	Bedrooms	No. of dwellings
B.I.S.F. Steel Dwellings	3	96
Aluminium Prefabricated Bungalows	2	138
Traditional Houses	4	45
Traditional Houses	3	1,503
Traditional Houses	2	32
Flats	2	286
Flats	1	36
Bungalows	1	18
		<hr/>
		2,154 Total

Allocation of Council Houses

Below you will find a table of 832 applicants (divided into Tenants and Sub-Tenants) for Council houses at the 31st December, 1961.

Ward	With 3 or more children	With 2 children	With 1 child over ten	With 1 child under ten	With no children	Totals	T.B.
			TENANTS				
1	13	31	18	12	41	115	3
2	2	10	16	3	22	43	2
3	9	9	8	6	23	55	1
4	10	19	21	6	34	90	3
5	16	16	21	8	22	83	4
Totals	50	85	84	35	142	386	13
			SUB-TENANTS				
1	7	21	7	41	51	127	7
2	6	2	4	14	31	57	1
3	3	7	5	14	11	40	1
4	3	17	7	15	21	63	3
5	13	26	5	26	31	101	4
Totals	32	73	28	110	145	388	16

Tenants	..	..	..	..	..	386
Sub-Tenants	..	..	..	..	..	388
						<hr/>
			TOTAL	..	..	774
Applications from outside A.U.D.C. Area	..			..	..	58
						<hr/>
TOTAL APPLICATIONS	..	..		..		832

HOUSING REPAIRS

I have to report similar to past years that housing repairs during the year have not been without their unsolved problems of getting landlords to undertake repairs. Continued efforts by the Public Health Inspectors to improve the conditions of the older properties have resulted in a substantial number of houses being attended to, although it has been necessary to resort to formal action in some cases.

The high cost of labour and materials continues to make the task of enforcing housing repairs, especially in the case of the lower rented properties, a most difficult one to deal with.

1. Inspection of Dwelling-houses during 1961

(a) Total number of dwellinghouses inspected for housing defects under the Housing Act and Public Health Act	727
(b) Number of Inspections made for the purpose	1484
(c) Number of dwelling houses found to be in a state of danger or injurious to health, as to be unfit for human habitation	11
(d) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head.) found not to be in all respects reasonably fit for human habitation	140

2. Remedy of defects during the year without service of formal notices

68

3. Action under Statutory Powers during the year

(1) PROCEEDINGS UNDER SECTION 9, HOUSING ACT, 1957	
(a) Number of dwellinghouses in respect of which notices were served requiring repairs	61
(b) Number of dwelling houses which were rendered fit after service of formal notice	75
(i) By Owners	49
(ii) By Local Authority in default of Owners	26
(2) PROCEEDINGS UNDER THE PUBLIC HEALTH ACT	
(a) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	126
(b) Number of dwellinghouses in which defects were remedied after service of formal notices	
(i) By Owners	78
(ii) By Local Authority in default of the Owners	2

4. Proceedings under Sections 16 and 17 of the Housing Act, 1957

11

5. Proceedings under Section 18 of the Housing Act, 1957

—

RENT ACT, 1957

Part 1. Applications for Certificates of Disrepair

(1)	Number of applications for certificates	6
(2)	Number of decisions not to issue certificates	—
(3)	Number of decisions to issue certificates	5
(i)	in respect of some but not all defects	3
(ii)	in respect of all defects	2
(4)	Number of Undertakings given by Landlords under paragraph 5 of the First Schedule	4
(5)	Number of undertakings refused by Local Authority under proviso, to paragraph 5 of the First Schedule	—
(6)	Number of Certificates issued	4

Part 2. Application for cancellation of Certificates

(7)	Applications by Landlords to Local Authority for cancellation of certificate of disrepair	1
(8)	Objections by Tenants to cancellation of Certificates	—
(9)	Decisions by Local Authority to cancel in spite of Tenant's objection	—
(10)	Certificates cancelled by Local Authority	1

Improvement Grants, Housing (Financial Provisions) Act, 1958, and House Purchase and Housing Act, 1959

I have to report that during 1961, applications for improvement grants have been received from 164 applicants. Since January, 1955, £81,936 16s. 10d. has been approved to 426 applicants up to the 31st December, 1961.

Action on Houses unfit for Human Habitation (Housing Act, 1957)

During 1961	Demolition Orders served	3
	Closing Orders served	8
	Undertakings accepted	—
	Schemes accepted	—

Occupants from forty-seven unfit properties have been re-housed by the Local Authority, during the year.

Public Health Act, 1936, Section 266 Moveable Dwellings

Occupied Caravans, etc., continue to make their appearance in different parts of the area and efforts are being made to ensure that they comply with the appropriate legislation. No caravan site has been approved by the Council in 1961.

J. LL. WILLIAMS,

Medical Officer of Health

SUMMARY OF WORK DONE BY THE PUBLIC HEALTH INSPECTORS DURING THE YEAR

Number of houses and premises inspected	..	..	..	..	..	727
Number of houses and premises re-visited	..	..	..	..	..	957
Number of Notices served—preliminary	..	..	..	..	..	140
Number of Notices served—statutory	..	..	..	..	..	206
Number of houses repaired	..	..	..	..	..	223
Closets cleansed or repaired	..	..	..	..	..	62
Flush tanks renewed	..	..	..	..	..	60
New closets erected to existing buildings	..	..	..	..	..	6
Yards paved or repaired	..	..	..	..	..	50
Defective house roofs repaired	..	..	..	..	..	171
Defective walls repaired	..	..	..	..	..	392
Defective chimneys repaired	..	..	..	..	..	139
Defective ceilings repaired	..	..	..	..	..	180
Defective floors repaired	..	..	..	..	..	118
Defective doors repaired or renewed	..	..	..	..	..	139
Defective windows repaired or renewed	..	..	..	..	..	308
Defective fireplaces repaired or renewed	..	..	..	..	..	72
Defective ovens renewed	..	..	..	..	..	38
New eaves gutters and downpipes fixed	..	..	..	..	..	149
Accumulation of refuse removed	..	..	..	..	..	48
Other nuisances abated	..	..	..	..	..	150
Number of milk samples taken for examination	..	..	..	..	..	120
Number of water samples taken for bacteriological examination	}					673
Number of water samples taken for chemical examination						..
Number of verminous houses inspected	..	..	..	..	..	26
Number of samples taken for food and drugs examination	..	..	..	..	..	323
Number of infectious disease cases investigated	..	..	..	..	..	59

Disinfection

Number of houses fumigated after infectious diseases	..	..	..	..	40
Number of articles disinfected	..	..	..	..	189
Number of articles destroyed	..	..	..	..	6

Drain Testing

Number of drains tested	..	..	..	..	..	205
Number of drains found defective	..	..	..	..	..	168
Number of drains relaid	..	..	..	..	..	27
Number of drains cleansed or repaired	..	..	..	..	..	106
Number of drains connected to sewer	..	..	..	..	..	7

Bakehouses

Number on Register	..	..	..	..	..	10
Number of visits of inspection	..	..	..	..	..	40
Number of defects remedied	..	..	..	..	..	6

Lodging-Houses

Number on Register	..	..	..	..	..	1
Number of visits of inspection	..	..	..	..	..	15

Dairies and Milkshops

Number on Register	12
Number of visits of Inspection	36
Number of defects remedied	14

Factories

	No. on Register	Inspections	Written Notices	Prosecutions
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	9	20	1	—
(2) Factories not included above in which Section 7 is enforced by the Authority	83	118	—	—
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers Premises)	—	—	—	—
TOTALS	92	138	1	—
Cases in which defects were found :	Found	Remedied	Referred by H.M. Inspector	Prosecutions
Want of cleanliness	—	—	—	—
Overcrowding	—	—	—	—
Unreasonable temperature	—	—	—	—
Inadequate ventilation	—	—	—	—
Ineffective drainage of floors	—	—	—	—
Sanitary Conveniences :—				
(a) Insufficient	—	—	—	—
(b) Unsuitable or defective	3	3	1	—
(c) Not separate for sexes	—	—	—	—
Other offences against the Act (Not relating to Outwork)	—	—	—	—
TOTALS	3	3	1	—

Number of Outworkers ONE

T. WALTERS,
Senior Public Health Inspector

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